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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/624,251
		Filing Date	July 22, 2003
		First Named Inventor	Kwanyoung LEE
		Art Unit	1711
		Examiner Name	Unknown
Total Number of Pages in This Submission	43	Attorney Docket Number	61282.00005

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> with RCE <input type="checkbox"/> Extension of Time Request (in duplicate) <input checked="" type="checkbox"/> Return Postcard <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages) <input checked="" type="checkbox"/> PTO Form 1449 (1 page) (Original and one copy to be initialed by the Examiner and returned to us). <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Request for Status of Application <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 4 References
		Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Aaron Wininger, Reg. No. 45,229 Squire, Sanders & Dempsey L.L.P. 600 Hansen Way Palo Alto, CA 94304-1043	
Signature		
Date	May 14, 2004	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Aaron Wininger		
Signature		Date	May 14, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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0

Complete if Known	
Application Number	10/624,251
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First Named Inventor	Kwanyoung LEE
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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																											
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SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Aaron Wininger	Registration No. (Attorney/Agent)	45,229	Telephone	650.856.6500	
Signature						Date
						May 14, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
Attorney Docket No.: 61282.00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

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Date: 5/14/04

By: 
Aaron Wining

In re Application of:	
Kwanyoung LEE, et al.	Examiner: Unknown
Serial No.: 10/624,251	Art Unit: Unknown
Filed: July 22, 2003	
Title: TERNARY BLOCK COPOLYMER AND MANUFACTURING METHOD OF THE SAME	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §§1.97(b)**

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56 and pursuant to 37 CFR §§1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the enclosed Form PTO-1449. One copy of each reference is submitted herewith.

The present Supplemental Information Disclosure Statement is being filed more than three months after the filing date but before receiving the first Office Action. Accordingly, no fee or certification is needed.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve

the right to dispute any of the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. **05-0150**.

Date: 5/14/04

Respectfully submitted,

Squire, Sanders & Dempsey L.L.P.
600 Hansen Way
Palo Alto, CA 94304-1043
Telephone (650) 856-6500
Facsimile (650) 843-8777


Aaron Wininger
Attorney for Applicants
Reg. No. 45,229



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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

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First Named Inventor	Kwanyoung LEE
Art Unit	1711
Examiner Name	Unknown

Attorney Docket Number 61282.00005

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		AHMAD, Husain et al.; <i>"Application of a Chemical Group Contribution Technique for Calculating Solubility Parameters of Polymers"</i> ; Polymer Engineering and Science; September 1979; pages 858-863; Vol. 19, No. 12.	
		CHO, Jae Cheol et al.; <i>"Microstructure Effect in the Coupling Reactions of Polymeric Organolithium Compounds Using Chlorosilanes"</i> ; Journal of Polymer Science (JPS): Part A: Polymer Chemistry; 1998; pages 1743-1753; Vol. 36.	
		COHEN, Robert E. et al.; <i>"Properties of Block Copolymers and Homopolymer Blends Comprised of 1,2-Polybutadiene and 1,4-Polybutadiene"</i> ; Macromolecules; 1982; pages 370-375; Vol. 15.	
		HAMLEY, Ian W.; <i>"The Physics of Block Copolymers"</i> ; pages 2-7 and 24-28; Oxford University Press; Oxford, U.K. 1998.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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